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(54) Title: PROCESS FOR THE PREPARATION OF MONO- AND BIS(FLUOROALKYL)PHOSPHORANES AND THE CORRESPONDING ACIDS AND PHOSPHATES

(57) Abstract: The present invention relates to a process for the preparation of mono(fluoroalkyl)- or bis(fluoroalkyl)phosphoric acids, mono(fluoroalkyl) or bis(fluoroalkyl) phosphates and the corresponding phosphoranes thereof, comprising at least the reaction of a bis(fluoroalkyl)phosphinic acid or a (fluoroalkyl)phosphonic acid or a corresponding derivative of these acids with anhydrous hydrogen fluoride.